WHAT IS CLAIMED IS:

1. A textile substrate adapted for use in the manufacture of footwear, the textile substrate comprising a base textile layer and a thermoplastic coating disposed across at least a portion of the base textile layer, wherein the base textile layer comprises at least a percentage of polyester fibers, said polyester fibers having a first glass transition temperature and wherein the thermoplastic coating is a co-polyester having a second glass transition temperature below the first glass transition temperature.

2. The invention as recited in claim 1, wherein the thermoplastic coating is disposed across the base textile layer in a disperse pattern.

3. The invention as recited in claim 1, wherein said polyester fibers consist essentially of a polyester polymer having a substantially equivalent molecular weight to the thermoplastic coating.

4. The invention as recited in claim 3, wherein the thermoplastic coating is disposed across the base textile layer in a disperse pattern.

5. The invention as recited in claim 3, wherein said polyester fibers comprise a first polyester polymer and wherein the thermoplastic coating comprises a blend of said first polyester polymer in combination with an effective amount of an isomer of said first polyester polymer such that the thermoplastic coating is characterized by a melting point in the range of about 155 degrees C to about 230 degrees C.

6. The invention as recited in claim 5, wherein the thermoplastic coating is disposed across the base textile layer in a disperse pattern.

7. The invention as recited in claim 5, wherein the textile substrate comprising the base textile layer and the thermoplastic coating is

characterized by an overall intrinsic viscosity of about 0.52 dl/g or greater under melted conditions.

8. The invention as recited in claim 5, wherein the textile substrate comprising the base textile layer and the thermoplastic coating is characterized by an overall intrinsic viscosity of about 0.64 dl/g or greater under melted conditions.

9. The invention as recited in claim 8, wherein the first polyester polymer is a terephthalic acid polyester polymer.

10. The invention as recited in claim 9, wherein the thermoplastic coating comprises a blend of a terephthalic acid polyester polymer in combination with an isophthalic acid polyester polymer.

11. The invention as recited in claim 10, wherein the thermoplastic coating comprises about 30 percent of said isophthalic acid polyester polymer.

12. The invention as recited in claim 1, wherein the textile substrate comprising the base textile layer and the thermoplastic coating is characterized by an overall intrisic viscosity of about 0.52 dl/g or greater under melted conditions.

13. The invention as recited in claim 1, wherein the textile substrate comprising the base textile layer and the thermoplastic coating is characterized by an overall intrinsic viscosity of about 0.64 dl/g or greater under melted conditions.

14. A shoe vamp lining textile substrate comprising a base textile layer and a thermoplastic coating disposed in a disperse pattern across at least a portion of the base textile layer, wherein the base textile layer comprises at least a percentage of polyester fibers, said polyester fibers having a first glass transition temperature and wherein the thermoplastic coating is a co-

polyester having a second glass transition temperature below the first glass transition temperature, and wherein the textile substrate comprising the base textile layer and the thermoplastic coating is characterized by an overall intrinsic viscosity of about 0.60 dl/g or greater under melted conditions.

15. The invention as recited in claim 14, wherein the thermoplastic coating is characterized by a melting point in the range of about 155 degrees C to about 230 degrees C.

16. The invention as recited in claim 14, wherein the polyester fibers comprise a first polyester polymer and wherein the thermoplastic coating comprises a blend of said first polyester polymer in combination with an effective amount of an isomer of said first polyester polymer such that the thermoplastic coating is characterized by a melting point in the range of about 155 degrees C to about 230 degrees C.

17. The invention as recited in claim 16, wherein the textile substrate comprising the base textile layer and the thermoplastic coating is characterized by an overall intrinsic viscosity of about 0.64 dl/g or greater under melted conditions.

18. The invention as recited in claim 17, wherein the first polyester polymer is a terephthalic acid polyester polymer.

19. The invention as recited in claim 18, wherein the thermoplastic coating comprises a blend of a terephthalic acid polyester polymer in combination with an isophthalic acid polyester polymer.

20. The invention as recited in claim 19, wherein the thermoplastic coating comprises about 30 percent of said isophthalic acid polyester polymer.

21. A process for recycling of a coated textile substrate used in the manufacture of foot wear comprising the steps of:

forming a base textile layer of polymeric fiber;

applying a thermoplastic coating across at least one surface of the base textile to form a coated substrate;

cutting a plurality of fabric blanks from the coated substrate;

collecting scrap portions of the coated substrate;

processing the scrap portions to form recycled feed stock for melt spinning;

optionally blending the recycled feed stock with other polymeric material;

extruding recycled polymeric fiber from the recycled feed stock; and

thereafter repeating the forming step using the recycled polymeric fiber.

22. The process as recited in claim 21, wherein the base textile layer comprises at least a percentage of polyester fibers, said polyester fibers having a first glass transition temperature and wherein the thermoplastic coating is a co-polyester having a second glass transition temperature below the first glass transition temperature, and wherein the coated substrate is characterized by an overall intrinsic viscosity of about 0.60 dl/g or greater under melted conditions.

23. The invention as recited in claim 22, wherein the thermoplastic coating is characterized by a melting point in the range of about 155 degrees C to about 230 degrees C.

24. The invention as recited in claim 22, wherein the polyester fibers comprise a first polyester polymer and wherein the thermoplastic coating comprises a blend of said first polyester polymer in combination with an effective amount of an isomer of said first polyester polymer such that the thermoplastic coating is characterized by a melting point in the range of about 155 degrees C to about 230 degrees C.

25. The invention as recited in claim 24, wherein the coated substrate is characterized by an overall intrinsic viscosity of about 0.64 dl/g or greater under melted conditions.

26. A modular assembly station for laminating a coated substrate material to a second material, the assembly station comprising a substantially circular rotatable work top and a selectively activatable hot press adapted to contact one half of the work top while parts for lamination are placed across the other half of the work top.